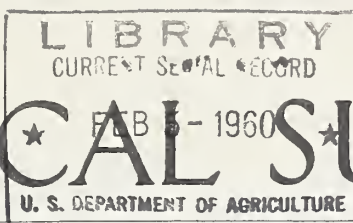


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# STATISTICAL SUMMARY

Agricultural Marketing Service, U.S.D.A.

Washington, D. C.

SS-205

December 23, 1959

## Big Crops Total--Matches 1958 Record

Crop production in 1959 is another large total, matching the all-time high reached in 1958. Crop Reporting Board in its year-end summary points out that per-acre yields of many crops were well below a year earlier but that corn and cotton have near record yields on sharply expanded acreage and contribute heavily to this year's large production total.

The feed grain, sugar crop, and fruit and nut groups pushed to new production highs, but the oil crop and food grain groups were well below the 1958 peak. Showing the largest production increase, was cotton; tobacco only moderately higher than last year. Hay and forage and vegetable groups were lower than in 1958. Corn and sugar beets set new production records this year.

For index of total farm output, including livestock and products, see table on page 4.

## Harvested Acreage Up 4 Million Acres

Harvested acreage this year (59 crops) totaled nearly 325 million acres, compared with 321 million last year and the 1948-57 average of 336 million.

## Cotton Crop 14.7 Million Bales --Near Record Yield Per Acre

The 1959 cotton crop was estimated as of Dec. 1 at 14,701,000 bales. This compares with the 1958 crop of 11,512,000 and 1948-57 average of 14,046,000 bales. 91.5 percent of the crop had been ginned to Dec. 1.

Yields per acre in some areas are turning out slightly less than expected earlier. For the U. S. as a whole, yield per acre is 465 pounds, near last year's record of 466 pounds. 10-year average yield is 329 pounds.

## Larger Acreage in Cotton This Year

Planted acreage in cotton this year, estimated at 15.8 million acres, is 3.4 million acres more than in 1958. That year, farmers placed nearly 5 million "cotton allotment" acres in the Soil Bank Acreage Reserve, which portion of the Soil Bank program was not in operation in 1959.

## Food Grains Below Last Year's Record

Food grain production--37.1 million tons--was down about a fifth below last year's record.

Winter wheat, at 923,449,000 bushels was nearly a fourth below 1958's big crop; durum wheat, at 20,682,000 bushels, was only slightly below last year, but was 30 percent below average. Other spring wheat at 184,020,000 bushels, was about 30 percent below last year and the smallest since 1954.

Rye production, at 21,495,00 bushels was near average but down from last year by a third.

The 53-million bushel rice crop was a fifth above last year with a record yield on a larger acreage.

Buckwheat, at 1,368,000 bushels, was nearly a fourth below last year and only about half an average crop.

## Feed Grain Production at New High

Feed grain tonnage reached a new high of 165.6 million tons, topping last year's all-time high by 5 percent.

The 4.4 billion bushel corn crop was outstandingly large--compares with 3.8 billion last year and 3.3 billion average. Corn acreage was the largest in 10 years; yield per acre, 51.5 bushels, near last year's peak.

Oats with the smallest acreage in many years had yields averaging the third highest of record. The 1-billion bushel crop compared with 1.4 billion bushels produced in 1958 and 1.3 billion average.

Barley production, at 420 million bushels, was down from the 475 millions produced in 1958, 10-year average production is 318 million bushels. Yield per acre, at 27.9 bushels, was slightly above average.

Sorghum grain, with acreage down nearly 7 percent from last year, had a total of 579 million bushels compared with last year's crop of 610 million and the average of 213 million. Yield per acre of 37.2 bushels was at a new high.

## Another Large Crop of Soybeans

The 538 million bushel soybean crop is 7 percent below last year's record large production but tops the average crop by nearly two-thirds. Yield of 24 bushels per acre is second highest of record. Acreage this year (22.4 million acres) was down 7 percent from last year.

## Prices of Farm Products

Commodity	Average Prices received by farmers		Effective parity prices
	Oct. 15, 1959	Nov. 15, 1959	Based on data for Nov. 1959
Basic commodities:			
Cotton, Amer. upland (lb.).... ct.	32.51	30.84	37.93
Wheat (bu.) ..... dol.	1.76	1.79	2.36
Rice (100 lb.)..... dol.	4.65	4.64	5.82
Corn (bu.)..... dol.	.990	.982	1.71
Peanuts (lb.)..... ct.	8.93	9.87	12.9
Designated nonbasic commodities:			
Butterfat in cream (lb.)..... ct.	60.1	60.9	73.4
Milk, wholesale (100 lb.)..... dol.	4.54	4.60	4.93
Wool (lb.)..... ct.	241.8	240.9	71.9
Other nonbasic commodities:			
Barley (bu.)..... dol.	.866	.879	1.28
Cottonseed (ton)..... dol.	39.10	38.80	66.80
Flaxseed (bu.) ..... dol.	3.21	3.44	3.95
Hay, baled (ton)..... dol.	20.50	21.00	25.10
Oats (bu.) ..... dol.	.650	.669	.835
Potatoes (cwt.)..... dol.	1.59	1.82	2.32
Rye (bu.)..... dol.	1.02	1.01	1.50
Sorghum, grain (100 lb.)..... dol.	1.48	1.51	2.53
Soybeans (bu.)..... dol.	1.93	2.00	2.89
Sweetpotatoes (cwt.)..... dol.	2.54	2.61	5.52
Oranges, Equiv. on tree <sup>3</sup> (Box) dol.	2.40	1.81	2.20
Apples, for fresh use (bu.) .... dol.	2.00	2.00	2.47
Beef cattle (100 lb.)..... dol.	21.30	20.00	23.10
Calves (100 lb.) ..... dol.	25.40	23.90	25.40
Hogs (100 lb.)..... dol.	12.60	12.20	21.60
Lambs (100 lb.)..... dol.	17.80	17.20	25.60
Chickens, all (lb.)..... ct.	13.6	13.8	26.8
Eggs (dozen) ..... ct.	31.6	31.3	47.2

<sup>1</sup> Preliminary

<sup>2</sup> Does not include incentive payment to bring season average return to 62 cents per pound.

<sup>3</sup> Excludes tangerines, previously included.

## Above Average Hay Crop

Hay crop, nearly 113 million tons, is about 5 percent above average, though 7 percent below last year's record-large crop. Acres harvested 69.4 million, compared with 73.0 million in 1958; yield per acre, 1.62 tons, 10-year average yield 1.45 tons.

The North Central Region harvested 58.5 million tons of hay--52 percent of the U. S. production. Production in this region was 8 percent less than in 1958 but 4 percent above average. Hay crops in the North Atlantic, South Atlantic, South Central, and Western regions were below last year but above average.

## More Tobacco But Below Average Crop

Production of all types of tobacco in 1959 is estimated at 1,800 million pounds, nearly 4 percent above 1958 but 14 percent below the

## Statistical Series of Interest to Agriculture

Item	1958		1959		
	Nov.	Yr.	Sept.	Oct.	Nov.
	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>
Nonfarm employment, (civilian) <sup>1</sup> .....	59.0	58.1	60.1	60.7	60.0
Farm employment.....	6.8	7.5	9.3	8.6	6.6
Family.....	5.3	5.6	6.4	6.2	*5.1
Hired.....	1.5	2.0	2.9	2.5	1.5
Index numbers (1947-49 = 100)					
Industrial production <sup>2</sup> .....	141	134	149	147	148
Total personal income payments <sup>3</sup> .....	181	176	187	178	-
Weekly factory earnings <sup>4</sup> .....	158	149	169	166	166
Average earnings of factory workers, per worker <sup>4</sup> .....	164	158	169	168	168
Wholesale prices, all commodities <sup>4</sup> .....	119	119	120	119	119
Farm commodities.....	92	95	89	86	85
Food, processed.....	110	111	108	106	105
Consumer price index <sup>4</sup> .....	124	124	125	126	-
Food.....	119	120	119	118	-
Index numbers (1910-14 = 100)					
Prices received by farmers.....	247	250	239	235	230
Crops.....	218	223	220	219	216
Food grains.....	201	208	198	203	206
Feed grains and hay.....	143	154	156	149	150
Cotton.....	273	253	280	274	260
Tobacco.....	498	482	510	505	504
Oil bearing crops.....	210	225	204	208	216
Fruit.....	241	249	230	214	199
Vegetables.....	234	240	214	241	228
Livestock and products.....	273	273	256	248	243
Meat animals.....	329	334	307	291	275
Dairy products.....	272	254	265	273	279
Poultry and eggs.....	161	169	143	138	139
Prices paid by farmers.....					
All commodities.....	274	273	274	275	275
Used in living.....	288	287	288	290	291
Used in production.....	263	264	265	264	264
Commodities, interest, taxes, and wage rates (parity index).....	294	293	297	296	297
Farm wage rates, seasonally adjusted.....	594	574	618	602	602
Parity ratio (prices received to parity index).....	84	85	80	79	77

<sup>1</sup>Bureau of the Census,

<sup>2</sup>Federal Reserve Board,

<sup>3</sup>Department of Commerce,

<sup>4</sup>Bureau of Labor Statistics,

\*In last month's issue, the Oct. 1959 family employment figure should have read 6.2 instead of 2.2.

1948-57 average. Except for 1957 and 1958, this year's crop is the smallest since 1943.

Flue-cured crop this year, is estimated at 1,079 million pounds; burley, 500 million pounds; Maryland (type 32) 33.2 million pounds; fire-cured tobacco, 52.5 million pounds; dark air-cured, types 35-37, at 22.0 million pounds; cigar fillers, at 60 million pounds; cigar binder types, at 33.9 million pounds; and cigar wrappers, at 18.6 million pounds.

Average yield expected per acre of all types combined is 1,560 pounds, third highest of record.

## Other Crops--1959 Production<sup>1</sup>

**Flaxseed--22.7 million bushels, more than a third below the previous year and average.**

**Beans, dry--18,212 thousand bags (100 pounds, clean basis), the fifth largest of record, but 5 percent less than last year.**

**Peas, dry--4,375 thousand bags (100 pounds, cleaned basis), 76 percent larger than the 1958 crop and 37 percent above average.**

**Cowpeas--1,729 thousand bushels, compared with 1,561 thousand bushels in 1958.**

**Peanuts--1,602 million pounds, about 13 percent below last year's production of 1,836 million pounds and 2½ percent below the average.**

**Potatoes, All--242,998,000 hundredweight, 9 percent below the relatively large 1958 crop but 6 percent above average.**

**Sweetpotatoes--18,703,000 hundredweight, about 8 percent above the 1958 crop but 4 percent below average.**

**Maple Sirup--1,191 thousand gallons, about 21 percent less than was produced in 1958 and 28 percent below average.**

**Sugarcane for Sugar--7,205 thousand tons, about 17 percent above the 1958 production of 6,182 thousand tons.**

**Sugarcane Sirup--3,635 thousand gallons, 1 percent below last year and 42 percent below average.**

## Livestock and Livestock Products

Item	Unit	Jan.-Oct. 1958	Jan.-Oct. 1959
<u>Dairy Production</u>			
Milk.....	Bill. lb.	1,115.9	1,114.9
Evaporated whole milk.....	Mil. lb.	2,027.8	2,005.6
Dry Nonfat milk solids..... (for human food).....	Mil. lb.	1,582.5	1,480.9
Butter, creamery.....	Mil. lb.	1,191.4	1,129.8
Cheese, American.....	Mil. lb.	851.4	832.3
Ice cream.....	Mil. gal.	570.7	609.9
<u>Poultry Production</u>			
Eggs.....	Billions	1,55.4	1,56.8
Poultry meat <sup>2</sup> .....	Mil. lb.	4,521	4,871
Canned poultry.....	Mil. lb.	216.3	232.0
Liquid egg.....	Mil. lb.	435.5	645.9
Dried egg (egg solids).....	Mil. lb.	20.8	49.1
Frozen egg.....	Mil. lb.	325.8	405.3
Chicks hatched, total <sup>3</sup> .....	Millions	12,249	12,209
Chicks hatched, broiler <sup>3</sup> .....	Millions	11,672	11,677
Poults hatched <sup>3</sup> .....			
Heavy breeds.....	Millions	1,70,765	1,71,681
Light breeds.....	Millions	1,13,565	1,15,357
<u>Meat Production<sup>2</sup></u> (dressed weight)			
Beef.....	Mil. lb.	10,914	11,001
Veal.....	Mil. lb.	939	783
Pork.....	Mil. lb.	7,811	8,977
Lamb and mutton.....	Mil. lb.	567	611
Total red meat.....	Mil. lb.	20,231	21,372
<u>Slaughter<sup>2</sup></u>			
Cattle.....	1,000 head	19,939	19,048
Calves.....	1,000 head	7,863	6,395
Hogs.....	1,000 head	57,798	65,842
Sheep and lambs.....	1,000 head	11,925	12,875

<sup>1</sup>January-November

<sup>2</sup>Commercial; excludes farm slaughter.

<sup>3</sup>By commercial hatcheries



Sugar beets--a record 17,036,000 tons, up about 2 percent from the November 1 estimate, 12 percent higher than 1958 and 41 percent above average.

Broomcorn--29,700 tons, 8 percent less than the 1958 crop and compares with an average of 33,650.

Hops--53,600 thousand pounds, 11 percent greater than both last year and average.

Cranberries--1,252 thousand barrels, a record crop, and 7 percent above last year.

Pecans--127.5 million pounds, 27 percent less than last year and 15 percent below average.

Apples--118.2 million bushels, 7 percent smaller than last year but 9 percent above average.

Peaches, total crop U. S.--73.8 million bushels, 4 percent above 1958 and 20 percent above average.

Pears--31.1 million bushels, 8 percent more than the 1958 production and 5 percent above average.

Grapes--3.23 million tons, the third largest production of record.

Vegetables (Processing, 10 crops)--6.93 million tons, compares with 7.50 million tons produced last year and the average of 6.38 million tons.

<sup>1</sup>For data on other crops not listed here, see "Crop Production, 1959 Annual Summary," AMS, USDA, Washington, D. C.

### More Oranges Than Last Season

Orange production this season was indicated December 1 at 132.8 million boxes, compared with 129.3 million last year and the 10-year average of 118.8 million. This year's estimates were made up of 68.4 million boxes of Early, Mid-season and Navel oranges and 64.4 million Valencia's.

### Somewhat Smaller Crop of Grapefruit

Grapefruit production is estimated at 43.1 million boxes, 2 percent less than last year. Estimate includes the California summer crop of 1.5 million boxes. Production of pink seedless grapefruit in Florida is estimated at 6.5 million boxes.

### Winter and Early Spring Potato Forecasts

The 1960 winter crop of potatoes is forecast at 3,314,000 hundredweight, 17 percent less than the revised 1959 production and 21 percent less than 10-year average. Growers intentions indicate 27,800 acres of early spring potatoes will be planted, 8 percent more than last spring.

### More Eggs First 11 Months

The 56.8 billion eggs laid January through November in 1959 topped year-earlier production by about 3 percent. November production, at 4.7 billion eggs, was 4 percent less than in November 1958. Number of layers Dec. 1, at 313,426,000, was down 4 percent from a year earlier; potential layers, 347,486,000, down 6 percent from a year ago.

### Smaller Milk Output than Last Year

Milk production during the first 11 months of 1959 totaled 114.9 billion pounds compared with 115.9 billion for the same period in 1958. On the basis of milk available per person, per day, there was a decline of 2 percent from a year earlier.

November production, at 8.8 billion pounds was also down slightly from the 8.9 billion a year earlier.

## Vegetables About Average Crop in '59

Production of fresh market vegetables and melons in 1959 (27 States) at 206.5 million hundred-weight was about average, though 3 percent less than in 1958. Four vegetables--onions, sweet corn, escarole and garlic--set new production records. Celery and tomatoes also were in larger supply than a year earlier.

California was the "first" fresh vegetable State in 1959 with 22.1 percent of the U. S. acreage and 33.5 percent of total production; Florida ranked second with 14.4 percent of the acreage and 11.7 percent of the production. Other leading States were Texas, Arizona and New York (details in Vegetables for Fresh Market Report, 1959 Annual Summary by Seasonal Groups and States, AMS, USDA, Washington, D. C.)

## Cash Receipts from Farm Marketings by States, October 1959<sup>1</sup>

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	9,402	4,244	13,646
New Hampshire.....	4,260	1,220	5,480
Vermont.....	8,539	812	9,351
Massachusetts.....	8,366	5,963	14,329
Rhode Island.....	1,470	844	2,314
Connecticut.....	9,062	2,943	12,005
New York.....	50,892	26,440	77,332
New Jersey.....	14,677	12,246	26,923
Pennsylvania.....	48,825	18,115	66,940
Ohio.....	51,480	50,838	102,318
Indiana.....	54,835	59,420	114,255
Illinois.....	99,218	63,608	162,826
Michigan.....	30,807	32,124	62,931
Wisconsin.....	75,771	12,641	88,412
Minnesota.....	88,350	39,490	127,840
Iowa.....	163,376	31,202	194,578
Missouri.....	62,728	67,018	129,746
North Dakota.....	27,485	51,662	79,147
South Dakota.....	45,864	8,496	54,360
Nebraska.....	77,868	27,500	105,368
Kansas.....	46,591	16,897	63,488
Delaware.....	5,674	3,924	9,598
Maryland.....	15,051	8,876	23,927
Virginia.....	26,501	50,643	77,144
West Virginia.....	10,977	3,873	14,850
North Carolina.....	24,098	130,181	154,279
South Carolina.....	8,713	23,930	32,643
Georgia.....	31,742	40,065	71,807
Florida.....	18,104	13,891	31,995
Kentucky.....	29,018	8,430	37,448
Tennessee.....	23,408	49,890	73,298
Alabama.....	23,331	41,679	65,010
Mississippi.....	24,696	88,630	113,326
Arkansas.....	22,604	130,597	153,201
Louisiana.....	13,374	61,056	74,430
Oklahoma.....	30,546	32,282	62,828
Texas.....	80,864	173,444	254,308
Montana.....	41,908	22,779	64,687
Idaho.....	16,301	32,182	48,483
Wyoming.....	36,533	5,666	42,199
Colorado.....	39,566	24,437	64,003
New Mexico.....	49,807	10,759	60,566
Arizona.....	21,000	13,385	34,385
Utah.....	14,336	3,545	17,881
Nevada.....	6,365	814	7,179
Washington.....	19,777	43,907	63,684
Oregon.....	13,939	27,317	41,256
California.....	104,490	285,289	389,779
United States.....	1,732,589	1,865,194	3,597,783

<sup>1</sup>All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

## Cash Receipts from Farming and Index of Volume of Farm Marketings, United States<sup>1</sup>

	October 1959	November 1959 <sup>2</sup>
<b>CASH RECEIPTS:</b>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total marketings and CCC loans <sup>3</sup> ....	3,598	3,600
Livestock and products .....	1,733	1,600
Meat animals .....	1,066	
Dairy products.....	379	
Poultry and eggs.....	269	
Other.....	19	
Crops.....	1,865	2,000
Food grains.....	208	
Feed crops .....	230	
Cotton (lint and seed).....	566	
Oil-bearing crops .....	260	
Tobacco.....	130	
Vegetables.....	173	
Fruits and tree nuts.....	156	
Other.....	142	
Government payments.....	150	
Grand total .....	3,748	
<b>VOLUME OF FARM MARKETINGS:</b>	1947-49 = 100	
All commodities.....	171	172
Livestock and products.....	152	140
Crops.....	198	215

<sup>1</sup>For comparison with earlier months and years, see issues of the Farm Income Situation. <sup>2</sup>Preliminary. <sup>3</sup>Receipts from loans represent value of loans minus value of redemptions during the month.

## Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-food Products

Year and month	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share
1958 average.....	\$1,065	\$427	\$638	40%
1958 Oct. ....	1,053	410	643	39%
1959 Sept. ....	1,043	398	645	38%
1959 Oct. ....	1,037	390	647	38%

<sup>1</sup>Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

<sup>2</sup>Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

The 1959 pig crop totaled 101.6 million head, 8 percent more than the 1958 crop of 94.5 million head, according to the Crop Reporting Board.

## Index Numbers of Total Farm Output, Gross Production of Livestock and Crops, and Related Indexes, United States (1947-49 = 100)<sup>1</sup>

Item	1956-58	1958	Indicated 1959 <sup>2</sup>
Farm output.....	118	125	125
All livestock and livestock products <sup>3</sup> .....	123	125	128
Meat animals.....	122	124	130
Dairy products.....	111	111	110
Poultry and eggs .....	139	145	149
All crops <sup>4</sup> .....	110	118	118
Feed grains.....	123	134	142
Hay and forage.....	118	124	115
Food grains .....	93	117	93
Vegetables .....	107	107	103
Fruits and nuts.....	108	114	117
Sugar crops .....	118	122	135
Cotton .....	84	81	103
Tobacco.....	92	86	89
Oil crops.....	160	182	161
Feed used by farm horses and mules <sup>5</sup> .....	30	27	24
Cropland used.....	95	94	96
Crop production per acre <sup>6</sup> .....	116	126	123
Animal units of breeding livestock <sup>7</sup> .....	102	100	104
Livestock production per breeding unit <sup>7</sup> .....	120	125	123

<sup>1</sup>For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

<sup>2</sup>Indications for 1959 based on December 1959 annual summary "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

<sup>3</sup>Includes minor livestock products not included in the separate groups shown.

<sup>4</sup>Includes production of fruits and nuts and of some miscellaneous crops not in the separate groups shown.

<sup>5</sup>Hay and concentrates only. Not included in farm output.

<sup>6</sup>Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

<sup>7</sup>Animal units and production exclude horses and mules.

Prepared jointly by Agricultural Research Service and Agricultural Marketing Service.

## Crop Values, By States

A summary of crop values, by States, and other data for the 1958 and 1959 production is contained in a report issued Dec. 16 by the Crop Reporting Board, AMS, USDA, Washington, D. C.